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TITLE: PILE PRODUCT, ITS PRODUCTION, AND SHRINKABLE FIBER AND FIBER COMPOSITION FOR PILE PROCESSING
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INVENTOR-INFORMATION:

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ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a piled product

excellent in the feel of touch and draping property and having an appearance and the feel of touch of a natural fur/leather by a method which is good in operability when the fiber constituting the piles is spun as a single fiber and reduces the loss of fiber at the time of pile processing.

SOLUTION: In the production of this pile product by blending the shrinkable with non-shrinkable fibers to process piles, pile processing is conducted using a fiber composition having a shrinkage factor of $\geq 15\%$, static coefficient of friction ≤ 0.300 between the fibers after shrinkage, mean fiber length of 15 to 25mm, and silver strength of $\geq 3g/g/m$, and containing 20 to 98wt.% of shrinkable staple fiber which in turn contains 1 to 3 larger secondary crimps per inch including primary crimps.

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